

(12) **United States Patent
Outland**

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(54) **ANIMATED GOBO**

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(52) **U.S. Cl.**

CPC **F21S 10/007** (2013.01); **G03B 21/00**
(2013.01); **G03B 21/2053** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

An automated luminaire, that combines outputs from two different gobo assemblies. A first gobo assembly has a combined sectional frame that is a combination of a plurality of different frames, each frame representing a different individual image. The combined sectional frame includes different optical codings for the different views of the image. A second gobo assembly includes an interference pattern which is coded at different orientations to allow only one of the images to be seen at any of a plurality of different orientations of the interference pattern. At least one of the first and second gobo assemblies being rotatable, and commanded by the commands received by the computer to different orientations relative to one another, to allow the only one of the images to be seen at anyone time.

13 Claims, 3 Drawing Sheets

